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1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

June 11, 1980

Mr. Joseph Harvey
Blazon Mining Company
P.O. Box 327
Ferron, Utah 84532

RE: Fish & Wildlife Consultation
Pursuant to UMC 783.20
Blazon #1 Mine
ACT/007/020-021
Carbon County, Utah

Dear Mr. Harvey:

Enclosed are the guidelines which were compiled by the Division of Oil, Gas and Mining as a result of the consultation with the agencies having jurisdiction over fish and wildlife and habitat in the mine plan area. Please be reminded of the requirements of UMC 771.23(c) when writing your permit application.

Should any questions arise concerning these matters, please call me.

Sincerely yours,

MARY ANN WRIGHT
RECLAMATION BIOLOGIST

MAW/te

Enc: Guidelines
cc: Divison of Wildlife Resources
U.S. Fish & Wildlife Service

Blazon Mining Company
Blazon #1 Mine
ACT/007/020

Guidelines for Fish and Wildlife and Habitat
Information Pursuant to UMC 783.20

Aquatic Studies

1. Biological Community Survey - UMC 817.57, Stream Buffer Zones.

Area: Any streams to be impacted by development of surface operations within 100 feet of the streams.

Time: Spring, Summer.

Purpose: Determine the presence or absence of any "biological communities", as defined in UMC 817.57 for the designation of buffer zones. The Division can make this determination upon request.

Terrestrial Studies

1. Raptor Survey

Area: Areas to be disturbed plus a zone of 1 km. radius surrounding the sites.

Time: March through June.

Purpose: Assess occurrence and location of any raptor breeding sites. Specifically the occurrence or absence of the bald eagle and peregrine falcon in the mine plan area should be ascertained..

2. Migratory Birds of High Federal Interest Survey

Area: Mine plan area.

Time: N/A.

Purpose: Determine the relative use by these species of the area to be disturbed. Such studies are on-going or have been completed and data is available from Utah's Division of Wildlife Resources, Southeastern Regional Office in Price, Utah.

3. Upland Game Birds Survey

Area: Mine plan area.

Time: N/A.

Purpose: Determine the relative use by these species of the area to be disturbed. Such studies are on-going or have been completed and data is available from Utah's Division of Wildlife Resources, Southeastern Regional Office in Price, Utah.

5. Federally Listed Threatened or Endangered Species Survey

Area: Areas to be disturbed plus a zone of 1 km. radius surrounding the site.

Time: See Raptor Study provision.

Purpose: See Raptor Study provision.

7. Survey of All Other Vertebrates--Amphibians, Reptiles, Birds and Mammals

Area: Mine plan mine.

Time: N/A.

Purpose: Provide data on presence, status, relative abundance, population trend and preferred habitat type for all species inhabiting the mine plan area. Present habitat preference information to correlate with data collection from habitat (vegetation) studies. Studies on amphibians, reptiles, birds and mammals have already been done by the Utah Division of Wildlife Resources and data should be available from their Southeastern Regional Office in Price.

8. Habitat Survey

Area: Mine Plan Area.

Time: Spring, Summer and Fall.

Purpose: To assess the condition, trend and types of habitat within the mine plan area. In the course of other field studies, areas of special use for wildlife, such as heavily used riparian areas, large mammals dens and snake dens, should be noted and mapped.